IN THE CLAIMS

1. (Cancelled)

2. (Previously Presented) An electron-emitting device, comprising:

a cathode electrode and a gate electrode, which are located on a surface of a substrate and opposed to each other with a space therebetween; and

a film containing an electron-emitting material, which is located on the cathode electrode,

wherein the film has two end portions, which are located in a plane substantially parallel to the surface and are located in a direction substantially perpendicular to a direction in which the cathode electrode and the gate electrode are opposed to each other,

wherein an area of a portion of the cathode electrode which is located between each of the two end portions and the gate electrode in the plane is larger than an area of a portion of the cathode electrode which is located between a region located between the two end portions and the gate electrode.

3. (Previously Presented) An electron-emitting device, comprising:

a cathode electrode and a gate electrode, which are located on a surface of a substrate and opposed to each other with a space therebetween; and

a film containing an electron-emitting material, which is located on the cathode electrode,

wherein the film has two end portions, which are located in a plane substantially parallel to the surface and are located in a direction substantially perpendicular to a direction along which the cathode electrode and the gate electrode are opposed to each other,

wherein the cathode electrode has protruding portions in areas between each of the two end portions of the film and the gate electrode in a plane substantially parallel to the surface of the substrate, the protruding portions protruding more to the gate electrode side as compared with an area between a region located between the two end portions of the film and the gate electrode.

4. (Previously Presented) An electron-emitting device, comprising:

a cathode electrode and a gate electrode, which are located on a surface of a substrate and opposed to each other with a space therebetween; and

a film containing an electron-emitting material, which is located on the cathode electrode,

wherein the film has two end portions, which are located in a plane substantially parallel to the surface and are located in a direction substantially perpendicular to a direction in which the cathode electrode and the gate electrode are opposed to each other,

wherein the gate electrode has a shape in which a distance therefrom to a region located between the two end portions of the film is shorter than a distance therefrom to each of the two end portions of the film.

5. (Previously Presented) An electron-emitting device, comprising:

a cathode electrode and a gate electrode, which are located on a surface of a substrate and opposed to each other with a space therebetween; and

a film containing an electron-emitting material, which is located on the cathode electrode,

wherein the film has two end portions, which are located in a plane substantially parallel to the surface and are located in a direction substantially perpendicular to a direction along which the cathode electrode and the gate electrode are opposed to each other,

wherein a distance from a center line between the cathode electrode and the gate electrode to a region located between the two end portions of the film is shorter than a distance from the center line to each of the two end portions of the film.

6. - 11. (Cancelled)

12. (Previously Presented) An electron-emitting device according to claim 2, wherein the film is composed of a plurality of carbon fibers.

13. (Previously Presented) An electron-emitting device according to claim 3, wherein the film is composed of a plurality of carbon fibers.

14. (Previously Presented) An electron-emitting device according to claim 4, wherein the film is composed of a plurality of carbon fibers.

15. (Previously Presented) An electron-emitting device according to claim 5, wherein the film is composed of a plurality of carbon fibers.

16. (Previously Presented) An image display apparatus, comprising:

a plurality of electron emitting devices, each of which is an electron-emitting device according to claim 12; and

a light emitting member.

17. (Previously Presented) An image display apparatus, comprising:

a plurality of electron emitting devices, each of which is an electron-emitting device according to claim 13; and

a light emitting member.

18. (Previously Presented) An image display apparatus, comprising:

a plurality of electron emitting devices, each of which is an electron-emitting device according to claim 14; and

a light emitting member.

19. (Previously Presented) An image display apparatus, comprising:

a plurality of electron emitting devices, each of which is an electron-emitting device according to claim 15; and

a light emitting member.